IN THE CLAIMS:

A status of all the claims of the present Application is presented below:

1-36 **(Cancelled)**

37. **(Currently amended)** A system for displaying an image, comprising:

a display device communicatively couplable to a network and adapted to display the image, the display device comprising:

a display network interface operable to receive ~~graphics~~ bitmap image data of the image from the network;

a display frame buffer operable to store the received ~~graphics~~ bitmap image data; and

a display refresh unit operable to read the ~~graphics~~ bitmap image data from the display frame buffer and display and refresh the image at a refresh rate.

38. **(Currently amended)** The system of Claim 37, wherein the display device further comprises a display network interface port coupled to said display network interface for receiving the ~~graphics~~ bitmap image data from the network.

39. **(Previously Presented)** The system of Claim 38, wherein the display network interface port is selected from the group consisting of an Ethernet port, an Infiniband port, and a wireless network transceiver.

40. **(Currently amended)** The system of Claim 37, wherein the display device further comprises a display decompression unit operable to decompress the ~~graphics~~ bitmap image data into decompressed ~~graphics~~ bitmap image data.

41. **(Previously Presented)** The system of Claim 40, wherein the display decompression unit is coupled to the display frame buffer.

42. **(Currently amended)** The system of Claim 37, wherein the display device further comprises a display decompression unit operable to decompress the ~~graphics~~ bitmap image data into decompressed ~~graphics~~ bitmap image data prior to being stored in the display frame buffer.

43. **(Previously Presented)** The system of Claim 37, wherein the display device is adapted to display the image via at least one of an element selected from the group

consisting of a Cathode Ray Tube (CRT), a Liquid Crystal Display (LCD), a Thin Film Transistor (TFT), a Light Emitting Diode (LED), and an organic polymer.

44. **(Currently amended)** The system of Claim 37, the display network interface of the display device adapted to receive the ~~graphics~~ bitmap image data from a remote source device via a plurality of packets.

45. **(Currently amended)** A method for displaying an image, comprising:

receiving, via a network interface of a display device communicatively coupled to a network, ~~graphics~~ bitmap image data of the image, the display device adapted to display the image;

storing the received ~~graphics~~ bitmap image data in a display frame buffer of the display device; and

reading the stored ~~graphics~~ bitmap image data from the display frame buffer by a display refresh unit of the display device and refreshing the display of the image at a refresh rate.

46. **(Currently amended)** The method of claim 45, further comprising decompressing the ~~graphics~~ bitmap image data into decompressed ~~graphics~~ bitmap image data via a display decompression unit of the display device.

47. **(Currently amended)** The method of claim 46, further comprising storing the decompressed ~~graphics~~ bitmap image data in the display frame buffer.

48. **(Currently amended)** The method of Claim 46, further comprising storing the decompressed ~~graphics~~ bitmap image data and the ~~graphics~~ bitmap image data in different portions of the display frame buffer.

49. **(Currently amended)** The method of claim 45, further comprising decompressing the ~~graphics~~ bitmap image data into decompressed ~~graphics~~ bitmap image data via a display decompression unit of the display device prior to storing the ~~graphics~~ bitmap image data in the display frame buffer.

50. **(Previously Presented)** The method of Claim 45, further comprising displaying the image by the display device via at least one of an element selected from the group consisting of a Cathode Ray Tube (CRT), a Liquid Crystal Display (LCD), a Thin Film Transistor (TFT), a Light Emitting Diode (LED), and an organic polymer.

51. **(Currently amended)** The method of Claim 45, wherein receiving ~~graphics~~ bitmap image data comprises receiving, via the network interface of the display device, ~~graphics~~ bitmap image data from a remote source device via a plurality of packets.

52. **(Currently amended)** A system for displaying an image, comprising:

means for receiving, via a display device communicatively coupled to a network, ~~graphics~~ bitmap image data of the image, the display device adapted to display the image;

means for storing the received ~~graphics~~ bitmap image data in a display frame buffer of the display device; and

means for reading the stored ~~graphics~~ bitmap image data from the display frame buffer by a display refresh unit of the display device and refresh the display of the image at a refresh rate.

53. **(Currently amended)** The system of Claim 52, further comprising means, disposed on the display device, for decompressing the ~~graphics~~ bitmap image data into decompressed ~~graphics~~ bitmap image data.

54. **(Currently amended)** The system of Claim 52, further comprising means, disposed on the display device, for decompressing the ~~graphics~~ bitmap image data into decompressed ~~graphics~~ bitmap image data prior to storing the ~~graphics~~ bitmap image data in the display frame buffer.

55. **(New)** A system for displaying an image, comprising:

a display device communicatively couplable to a network and configured to display the image, the display device comprising a frame buffer and a single-chip display controller, the frame buffer operable to store graphics image data, and wherein the single-chip display controller comprises:

a network interface operable to receive the graphics image data of the image from the network and provide the graphics image data to the frame buffer; and

a display refresh unit operable to read the graphics image data from the frame buffer and display and refresh the image at a refresh rate.

56. **(New)** The system of Claim 55, wherein the single-chip display controller further comprises a decompression unit operable to decompress the received graphics image data.

57. **(New)** The system of Claim 55, wherein the single-chip display controller further comprises a decompression unit operable to decompress the received graphics image data prior to being stored in the frame buffer.

58. **(New)** A system for displaying an image, comprising:

a display device communicatively couplable to a network and adapted to display the image, the display device comprising:

a display network interface operable to receive graphics image data of the image over the network from a frame buffer of a remote source device;

a display frame buffer operable to store the received graphics image data; and

a display refresh unit operable to read the graphics image data from the display frame buffer and display and refresh the image at a refresh rate.

59. **(New)** The system of Claim 58, wherein the display device further comprises a display decompression unit operable to decompress the graphics image data.

60. **(New)** The system of Claim 58, wherein the display device further comprises a display decompression unit operable to decompress the graphics image data prior to being stored in the display frame buffer.

61. **(New)** The system of Claim 58, wherein the display network interface and the display refresh unit are disposed on a single-chip display controller.